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The following assumed place of the star of comparison has been obtained from the Greenwich Twelve-year Catalogue:—

For Jan. 1, 1850·0.	Mean R.A.	Mean N.P.D.
δ Virginis	12h 48m 2s·90	85° 47′ 11″·67

PETERSEN'S THIRD COMET.

Observations.

CAMBRIDGE. Northumberland Equatoreal. (Prof. Challis.)

1850.	Greenwich M.T.	R.A.	N.P.D.	No. of Comp.	Star.
	° ′ ″	h m s	° ′ ″		
May 9	12 10 49·6	19 13 30·09	17 30 43·0	4	*a*
	13 8 2·7	26·08	17 30 20·5	4	*a*
11	11 16 3·3	19 9 3·16	17 12 22·6	6	*b*
15	12 54 38·2	18 57 21·36	16 37 21·4	4	*b*
20	10 54 16·4	38 15·71	16 3 3·8	6	*c*
22	11 54 58·4	18 28 24·59	15 52 31·5	7	*d*
29	11 24 35·1	17 47 39·36	15 46 44·9	1	*e*
June 3	11 41 54·8	17 11 45·38	16 22 3·0	2	*f*

On the Meridian.

June 3	12 22 46·2	17 11 31·85	16 22 30·9
7	11 36 58·4	16 41 22·85	17 24 49·4
8	11 25 29·4	16 33 48·46	17 46 5·0

The observations are not corrected for parallax. The first set of comparisons on May 9 was taken by oblique transits at bars inclined alternately +45° and −45° to the parallel of declination; the differences of north polar distance in the other set are micrometer measures.

Assumed Mean Places of the Stars 1850·0.

	R.A.	N.P.D.	Authority.	
	h m s	° ′ ″		
a	19 20 32·55	17 32 50·7	Argelander Z. 31	No. 51
b	19 6 28·62	16 51 20·7	—— 31	No. 38
c	18 31 43·97	16 20 22·3	—— 31	No. 1
d	18 27 20·60	15 55 12·0	—— 124	No. 162
e	17 42 14·10	15 33 23·3	—— 122	No. 120
f	17 16 23·62	17 2 19·7	—— 124	No. 69

DURHAM.

	Greenwich M.T.	R.A.		N.P.D.		Set.
	h m s	h m s		° ′ ″		
May 9	12 54 35·4	19 13 25·1	−0·096 *p*	17 29 51	+0·119 *p*	(1)
12	10 52 40·0	19 6 36·56	0·127 *p*	17 3 17·3	−0·093 *p*	(2)
	11 31 15·5	19 6 33·75	0·119 *p*	17 3 7·6	−0·006 *p*	(3)
14	13 26 24·1	19 0 33·56	0·072 *p*	……		(4)
	13 26 10·4	19 0 34·72	0·072 *p*	16 45 1·9	+0·231 *p*	(5)
15	11 53 12·5	18 57 35·16	0·109 *p*	16 37 30·7	+0·091 *p*	(6)
29	12 46 26·4	17 47 17·00	−0·026 *p*	15 46 35·1	+0·328 *p*	(7)

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Stars of Comparison.	Assumed Apparent Places. R.A.	N.P.D.	No. of Diffs. taken. In R.A.	In N.P.D.	Set.
	h m s	° ′ ″			
Argelander, Zone 31, No. 51	19 20 35·22	17 33 1·0	3	1	(1)
—— No. 38	19 6 31·91	16 51 29·1	8	5	(2)
τ Draconis	19 18 27·86	16 55 40·5	7	2	(3)
Argelander, Zone 31, No. 38	19 6 32·01	……	6	0	(4)
τ Draconis	19 18 27·98	16 55 40·1	7	2	(5)
Argelander, Zone 31, No. 38	19 6 32·09	16 51 28·4	10	3	(6)
—— 126, No. 97	17 40 11·31	15 54 35·3	11	4	(7)

Liverpool. Equatoreal. (Mr. Hartnup.)

	Greenwich M.T.	R.A.	Log $\frac{p}{P}$	N.P.D.	Log $\frac{q}{P}$	Star of Comp.
	h m s	h m s		° ′ ″		
May 8	12 34 20·4	19 15 29·17	−9·0404	17 39 58·4	+8·8421	σ Draconis
9	10 55 45·0	13 36·91	−9·1150	31 10·1	−9·1510	– —
12	10 59 53·5	6 32·10	−9·1163	17 3 16·2	−8·8996	τ Draconis
14	13 3 26·6	19 0 24·49	−8·7623	16 44 51·5	+9·4611	– —
21	11 20 23·7	18 33 33·44	−9·1266	15 57 40·8	+9·0572	B.A.C. 6469–6514
28	12 15 5·3	17 53 58·22	−8·7305	44 21·0	+9·5024	B.A.C. 6001
29	11 20 55·8	47 38·03	−8·8897	15 46 43·9	+9·4194	— —
June 2	12 45 41·8	18 57·07	+6·7585	16 12 0·0	+9·5402	— —
3	13 32 43·0	17 11 15·25	+8·5200	16 23 12·9	+9·5144	— —
17	12 31 42·5	15 29 15·07	+8·7995	23 9 7·5	+9·0614	B.A.C. 5406
—	13 31 19·7	0·31	+8·9099	11 16·5	+8·0684	— —

The mean places for 1850·0 of the comparison stars are assumed as follows:—

	R.A.	N.P.D.	
	h m s	° ′ ″	
σ Draconis	19 32 38·52	20 35 37·8	Greenwich Twelve-Year Catalogue
τ Draconis	19 18 24·38	16 55 27·7	Oxford Observations.
B.A.C. 6469	18 49 29·46	16 5 23·6	— —
—— 6514	18 56 43·02	16 6 46·6	— —
—— 6001	17 36 50·67	15 40 57·9	— —
—— 5406	16 5 55·92	21 47 39·6	Greenwich Twelve-Year Catalogu

Stone.* On the Meridian. (Rev. J. B. Reade, and Mons. V. Fasel.)

1850.	Approx. N.P.D.	R.A.	1850.	Approx. N.P.D.	R.A.
	° ′	h m s		° ′	h m s
June 2	16 12	17 18 56·76	June 12	19 27	16 4 2·77
3	16 20	17 11 38·47	13	20 7	15 56 52·93
4	16 29	17 4 10·46	15	21 30	15 43 4·34
7	17 3	16 41 22·35	16	22 18	15 36 22·55
8	17 18	16 33 44·38	17	23 6	15 29 58·50
9	17 51	16 26 21·90			

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* Latitude 51° 47′ 57″ North.
Longitude 3^{m} 29^{s}·09 West.

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These observations are corrected for instrumental errors. The system of wires in the Stone transit consists of the usual fine webs, and an intermediate set of wires of about $\frac{1}{400}$th of an inch in diameter. The latter are visible on a darkened field when the former cannot be seen. The comet being a very faint object, could only be observed on the thicker wires with the field darkened. The N.P.D. is the reading of the small circle attached to the transit.

HAVERHILL. (Mr. W. W. Boreham.)

1850.	Greenwich M.T.	R.A.		N.P.D.		Stars of Comparison.
	h m s	h m s		° ′ ″		
ay 11	10 8 42	19 9 3·29	−p 0·139	17 12 53·3	−p 0·17	Arg. Z. 31, No. 38.
18	11 14 20	18 46 32·72	0·122	16 13 49·4	+p 0·107	Groomb. 2710, Radcliffe Obs.
20	10 28 28	18 38 12·92	0·133	16 3 24·5	0·048	Arg. Z. 122, No. 198.
26	10 50 30	18 6 44·65	0·029	15 43 11·9	0·208	Arg. Z. 122, No. 155.
28	10 34 27	17 54 20·13	0·107	15 44 7·8	0·215	H. Cél. 33239, and 33244, mean taken.
30	10 20 44	17 41 4·94	0·099	15 50 19·2	0·226	Arg. Z. 126, No. 97.
une 1	10 47 36	17 26 53·02	0·074	16 3 21·1	0·292	α and β.*
2	10 46 23	17 19 32·62	0·099	16 11 52·2	0·217	Arg. Z. 126, No. 72.
3	10 48 47	17 12 3·62	0·059	16 21 47·7	0·317	Groomb. 2420, Radcliffe Obs.
4	10 49 0	17 4 38·88	−p 0·051	16 34 10·3	0·325	——
8	12 1 19·6	16 33 34·77	+p 0·02	17 46 43·4	0·338	Arg. Z. 126, No. 15.
11	11 40 46·6	16 11 2·70	0·026	19 9 27·15	0·306	— 115, No. 154.
13	11 22 0·6	15 56 39·63	0·026	20 13 27·49	0·283	— 116, No. 132.
15	11 40 19·5	15 42 38·74	0·044	21 33 42·4	0·232	Groomb. 2263, Radcliffe Obs.
16	11 4 2·6	15 36 10·33	+p 0·028	22 16 57·39	+p 0·149	Arg. Z. 116, No. 114.

* β = Arg. Z. 126, No. 72 Comet follows α 2^{m} 54^{s}·0 Comet south of α 7′ 43″·2
α follows β 2 56·4 α south of β 12 57·4

p = Hor. Eq. Parallax of Comet in seconds, time and arc, respectively.

ALTONA. (Dr. Petersen and M. R. Schumacher.)

	Altona M.T.	R.A.		Decl.
	h m s	° ′ ″		° ′ ″
May 2	9 48 22·4	291 2 38·4		+71 19 4·8
	12 12 8·3	0 19·8	:	55·8
	13 37 7·8	34·8		......
3	9 52 25·3	......		71 28 50·7
	10 15 47·3	290 46 41·7		......
	11 48 37	46 45·3		29 42·7
4	12 54 43	290 26 18·5		71 40 4·0
7	10 46 55·9	289 21 3·2		72 9 14·8
8	10 26 43·0	288 54 54·6		18 42·2
12	10 27 47·2	......		72 56 11·8
	10 32 58·7	286 39 3·9		......
13	11 13 50·4	285 56 32·0		73 5 13·3
25	13 59 1·6	273 1 28·4		74 16 2·1
26	13 49 17	271 34 0·3		+74 16 54·8

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BERLIN. (Prof. Encke.)

	Berlin M.T.	R.A.	Decl.
	h m s	° ′ ″	° ′ ″
May 5	10 42 56·4	290 9 44·4	+71 49 12·2

KÖNIGSBERG. (Dr. Wichmann.)

	Königsberg M.T.	R.A.	Decl.
	h m s	° ′ ″	° ′ ″
May 13	10 53 36	285 58 36·2	+73 5 5·2

PARIS.

	Paris M.T.	R.A.	Decl.
	h m s	° ′ ″	° ′ ″
May 10	11 7 18	287 50 30	+72 38 17·1
12	12 33 56	286 33 24·0	+72 57 26·6

HAMBURG. (M. C. Rümker.)

	Hamburgh M.T.	R.A.	Dec.
	h m s	° ′ ″	° ′ ″
May 2	10 20 36·0	291 2 15·0	+71 18 55·8
3	10 37 3·7	290 47 30·5	29 13·9
4	12 15 48·9	290 28 25·2	71 40 13·6
7	10 56 17·4	289 20 28·2	72 9 12·0
8	10 13 50·8	288 55 29·8	18 43·6
10	11 35 16·3	287 53 8·3	38 46·8
12	11 36 48·1	286 38 13·0	72 56 38·3
13	11 47 25·1	285 56 13·2	73 5 14·0
14	13 27 48·9	285 8 36·2	14 27·3
15	10 54 0·9	284 26 20·3	21 45·3
18	11 36 0·4	281 40 49·2	44 30·3
19	12 23 13·0	280 36 54·0	51 3·2
20	13 7 23·0	279 29 49·1	73 57 15·5
23	12 19 21·6	275 52 39·3	74 10 37·0
25	11 14 0·7	273 11 14·3	+74 15 35·4

Elements.

I. By Mr. Richard Schumacher, from the *Altona Observations* of May 3d, 8th, and 13th.

Perihelion passage 1850, July 23, 10759 Berlin M.T.

	° ′ ″	
π	273 16 19·9	Appt. Eq. May 1.
☊	92 47 11·8	
i	68 6 38·6	
Log q ...	0·0334850	

Motion direct.

From these elements the following ephemeris has been computed :—

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Ephemeris for 12h M.T. at Berlin, by Mr. R. Schumacher.

1850.	Appt. R.A. ° ′ ″	Hourly Var. in R.A. ′ ″	Appt. Decl. ° ′ ″	Hourly Var. in Decl. ″	Log. Δ
May 2·5	291 1 7·3	−0 36·9	+71 19 40·8	+25·2	0·17882
3·5	290 45 19·9	42·1	29 45·4	25·2	0·17468
4·5	290 27 25·9	47·5	39 48·0	25·1	0·17048
5·5	290 7 19·3	53·1	49 47·6	24·9	0·16619
6·5	289 44 54·7	−0 59·0	+71 59 43·2	24·7	0·16183
7·5	289 20 7·2	−1 5·1	+72 9 33·5	24·5	0·15739
8·5	288 52 49·1	11·5	19 17·3	24·2	0·15287
9·5	288 22 54·8	18·1	28 53·4	23·8	0·14827
10·5	287 50 17·3	25·0	38 20·5	23·4	0·14357
11·5	287 14 50·9	32·2	47 36·6	+22·9	0·13880
12·5	286 36 28·0	39·7	+72 56 39·8	22·3	0·13394
13·5	285 55 2·3	47·5	+73 5 28·7	21·7	0·12898
14·5	285 10 27·6	−1 55·5	14 0·6	21·0	0·12395
15·5	284 22 36·9	−2 3·8	22 13·7	20·1	0·11881
16·5	283 31 24·6	12·3	30 5·0	19·1	0·11357
17·5	282 36 43·7	21·1	37 32·0	18·1	0·10823
18·5	281 38 29·8	30·1	44 31·8	16·9	0·10279
19·5	280 36 36·6	39·3	51 1·2	15·5	0·09724
20·5	279 31 0·8	48·7	+73 56 56·7	14·0	0·09159
21·5	278 21 38·2	−2 58·2	+74 2 14·9	+12·4	0·08582
22·5	277 8 26·3	−3 7·8	6 51·6	10·6	0·07995
23·5	275 51 24·0	17·4	10 42·8	8·6	0·07396
24·5	274 30 30·5	27·0	13 43·5	6·4	0·06785
25·5	273 5 47·8	36·5	15 49·3	4·0	0·06162
26·5	271 37 19·2	45·8	16 54·8	+ 1·4	0·05528
27·5	270 5 10·7	54·9	16 54·9	− 1·4	0·04880
28·5	268 29 29·0	−4 3·5	15 43·7	4·5	0·04219
29·5	266 50 24·4	−4 11·7	+74 13 15·1	− 7·9	0·03546

The horary movement is for Berlin Midnight.

Comparison of the Observations with Mr. R. Schumacher's Ephemeris.

	M.T. at place. h m s	R.A. ° ′ ″	Parall. ″	North Decl. ° ′ ″	Parall. ″	Errors of Ephem. Δ α cos δ ″	Errors of Ephem. Δ δ ″
Altona	9 48 22·4	291 2 38·4	−10·3	71 19 4·8	+2·2	+ 0·4	+20·9
Hamburg	10 20 36	2 15	10·5	18 55·2	+1·8	− 0·9	− 2·6
Altona	12 12 8·3	0 19·8:	9·8	19 55·8	+0·2	−15·7	+ 9·5
—	13 37 7·8	0 34·8	7·6	....	....	+ 6·7	....
Altona	9 52 25·3	....	....	28 50·7	+2·1	....	+ 0·3
—	10 15 47·3	290 46 41·7	10·7	....	....	− 0·2	....
Hamburg	10 37 3·7	47 30·5	10·8	29 13·9	+1·5	+20·0	+ 4·3
Altona S.	11 48 37	46 45·3	10·3	29 42·7	+0·5	+21·7	+ 1·9

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1850.		M.T. at place.	R.A.	Parall.	North Decl.	Parall.	Errors of Ephem.	
May		h m s	° ′ ″	″	° ′ ″	″	Δ α cos δ ″	Δ δ ″
4	Hamburg	12 15 48·9	290 28 25·2	9·9	71 40 13·6	+0·0	+20·0	+18·4
	Altona S.	12 54 43	26 18·5	7·2	40 4·0	−0·4	− 9·3	− 8·0
5	Berlin	10 42 56·4	9 44·4	11·4	49 12·2	+1·2	+17·2	+ 2·8
7	Altona	10 46 55·9	289 21 3·2	11·5	72 9 14·8	+1·0	− 9·9	+11·3
	Hamburg	10 56 17·0	20 28·2	11·4	9 12·0	+0·9	−17·6	+ 4·6
8	—	10 13 50·8	288 55 29·8	11·8	18 43·6	+1·4	+ 7·7	+ 9·7
	Altona	10 26 43·0	54 54·6	11·8	18 42·2	+1·2	+ 1·6	+ 2·9
	Liverpool	12 34 20·4	52 17·6	9·9	20 1·6	+0·4	+15·1	+13·9
9	—	10 55 45·0	24 13·7	11·9	28 49·9	−0·9	+11·5	+ 4·4
10	Hamburg	11 35 16·3	287 53 8·3	11·2	38 46·8	0·0	+38·1	+35·1
	Paris	11 7 18	50 30	13·0	38 17·1	+0·2	− 8·5	+ 4·6
11	Haverhill	10 8 42	15 49·5	12·9	47 6·7	+1·1	−17·8	− 2·4
12	Altona	10 27 47·2	....	....	56 11·8	+0·8	....	+ 6·1
	—	10 32 58·7	286 39 3·9	12·5	....	....	+ 1·1	....
	Hamburg	11 36 48·1	38 13·0	11·3	56 38·3	−0·2	+17·5	+ 6·0
	London	10 57 35	38 36·8	12·8	56 35·7	+0·3	+24·3	+ 3·6
	Liverpool	10 59 53·5	38 1·5	12·4	56 43·8	+0·5	+15·2	+11·1
	Paris	12 33 56	33 24·0	10·5	57 26·6	−1·3	−24·4	+20·6
13	Königsberg	10 53 36	285 58 36·2	12·0	73 5 5·2	+0·4	+ 3·7	+15·2
	Altona	11 13 50·4	56 32·0	11·9	5 13·3	0·0	+ 0·1	+ 0·2
	Hamburg	11 47 25·1	56 13·2	11·0	5 14·0	−0·5	+12·2	−11·
14	—	13 27 48·9	8 36·2	6·8	14 27·3	−1·7	+16·3	− 6·
	Durham	13 20 54·8	8 40·2	7·3	14 57·4	−1·4	+35·7	+12·
	Liverpool	14 3 26·6	6 7·4	5·6	15 8·5	−1·9	+15·9	+ 7·
15	London	9 27 3	284 27 37·4	14·2	21 26·7	+1·4	+17·1	− 8·
	Hamburg	10 54 0·9	26 20·3	12·5	21 45·3	+0·1	+23·2	− 7·
18	—	11 36 0·4	281 40 49·2	11·3	44 30·3	−0·9	+21·7	+ 3·
	Haverhill	11 16 31	38 10·8	12·3	46 10·5	−0·8	− 9·0	+98·
19	London	9 53 45	280 41 34	14·9	50 42	+0·4	+17·4	+ 2·
	Hamburg	12 23 13·0	36 54·0	9·0	51 3·2	−1·6	+22·0	− 6·
20	London	10 36 23	279 34 57	13·9	56 48	−0·4	+30·3	+ 0·
	Hamburg	13 7 23·0	29 49·1	6·2	57 15·5	−2·1	+33·7	+ 0·
21	Liverpool	11 20 23·7	278 23 21·5	14·2	74 2 19·0	−0·8	+27·8	+ 2·
23	London	11 26 31	275 53 7·2	11·3	10 43·7	−1·6	+34·3	− 2·
	Hamburg	12 19 21·6	52 39·3	7·7	10 36·9	−2·0	+39·3	−11·
25	—	11 14 0·7	273 11 14·3	10·8	15 35·4	−1·6	+40·7	−12·
	Altona S.	13 59 1·6	1 28·4	0·0	16 2·1	−2·6	+50·7	− 2·
26	—	13 49 17	271 34 0·3	−0·0	16 54·8	−2·6	+62·3	− 5·

The M.T. of observation is the M.T. of the place, except the English observations, where it is Mean Greenwich Time.

The *London* observations are those made at *South Villa* by MM. Bishop and Hind.

The column for Aberration is given by Mr. Schumacher, but is omitted here for want of room: it can easily be supplied from the ephemeris.

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II. By Mr. N. Pogson, from observations on May 2, 9, and 15.

Perihelion Passage, 1850, July 23·36194, G.M.T.

	°	′	″	
π	273	20	11·4	Mean Eq. May 0.
☊	92	55	6·1	
i	68	9	16·3	
Log. *q*	0·034241			

Motion direct.

III. By Mr. James Breen, Senior Assistant at the Cambridge Observatory. *From the Cambridge Observations* of May 11, 15, and 20.

Perihelion Passage July 22·690403 Greenwich M.T.

	°	′	″	
Longitude of Perihelion	273	11	57·43	Mean Eq. 1850, Jan. 1.
Longitude of Asc. Node	92	46	41·88	
Inclination	68	0	40·20	
Log. least distance	0·0330542			

Motion direct.

For the middle observation these elements give,

	Comp^{d} — Obs^{s}
Δ R.A. sin N.P.D.	= +2″·17
Δ N.P.D.	= —0·40

EPHEMERIS OF PETERSEN'S COMET.

Extract of a Letter from Professor Schumacher to the President.

"From a consideration of the elements of this comet, as computed by M. Goetze and himself, M. Sonntag finds that it can probably be observed at the Cape, far into and perhaps through the month of September. He has calculated an *approximate* ephemeris, which is, however, sufficiently accurate for finding the comet. This I enclose, and beg that you will forward it as early as possible to Mr. Maclear. The ephemeris only reaches to August 22d, but Mr. Maclear will have no difficulty in continuing it with the co-ordinates which I have already sent you. M. Sonntag intends to extend the ephemeris, when a greater amplitude of observed arc has enabled him to obtain elements still more accurate. It is very desirable this comet should be observed after its perihelion passage. M. Gauss is even of opinion that it is not *proved* that a *comet* must, after having passed the perihelion, move in the same orbit as before."

1850MNRAS..10..156M

Ephemeris of Petersen's Comet, calculated by M. Sonntag for Mean Greenwich Noon.

	R.A.	Dec.	Log Δ.		R.A.	Dec.	Log Δ.
1850.	° ′	° ′		1850.	° ′	° ′	
July 1	215 35	+48 51	9·7485	July 28	200 27	−20 26	
2	214 41	46 52		29	200 7	22 28	9·7527
3	213 49	44 48	9·7296	30	199 48	24 25	
4	212 59	42 38		31	199 30	26 16	9·7728
5	212 11	40 23	9·7121	Aug. 1	199 12	28 2	
6	211 25	38 1		2	198 55	29 44	9·7932
7	210 42	35 33	9·6996	3	198 39	31 21	
8	210 0	33 0		4	198 23	32 54	9·8137
9	209 20	30 22	9·6838	5	198 7	34 22	
10	208 41	27 40		6	197 52	35 47	9·8341
11	208 4	24 53	9·6743	7	197 37	37 7	
12	207 28	22 3		8	197 23	38 24	9·8541
13	206 54	19 10	9·6685	9	197 10	39 38	
14	206 21	16 16		10	196 57	40 49	9·8737
15	205 50	13 21	9·6668	11	196 45	41 57	
16	205 19	10 25		12	196 34	43 3	9·8928
17	204 50	7 31	9·6694	13	196 23	44 6	
18	204 22	4 38		14	196 12	45 6	9·9113
19	203 55	+ 1 48	9·6760	15	196 2	46 4	
20	203 29	− 0 59		16	195 52	47 0	9·9293
21	203 3	3 42	9·6863	17	195 42	47 54	
22	202 39	6 21		18	195 33	48 46	9·9466
23	202 15	8 56	9·6997	19	195 24	49 36	
24	201 52	11 25		20	195 16	50 25	9·9632
25	201 29	13 49	9·7157	21	195 8	51 12	
26	201 8	16 7		22	195 0	−51 58	9·9788
27	200 47	−18 19	9·7335				

Opposition of Mars in 1849–1850, *observed at the Cape of Good Hope.* By Mr. Maclear.

Date.	Name or No.	Cape Sid. T.	Excess of N. Declin. of Mars above N. Declin. of Star.	No. of Obs.
1849.		h m s	′ ″	
Nov. 21	B. A. C. 2058	5 47 45·74	+10 3·402	4
	ε Geminor.	7 47 45·74	+ 0 53·618	4
22	— —	7 13 0·94	+ 4 32·122	4
24	H. C. 11854	6 32 8·96	+ 5 21·681	4
25	H. C. 11946 ?	6 18 31·45	− 1 12·965	6
	Anon.	6 18 31·45	− 3 53·786	6
26	H. C. 11946 ?	6 53 40·72	+ 2 17·962	6